IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. Ser. No. : 10/644,288

Inventor : Paul Diamond

Filing Date : August 20, 2003

Title : REGULATION OF POLYNUCLEIC ACID

ACTIVITY AND EXPRESSION

Examiner : I. Popa

Group Art Unit : 1633

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Mail Stop RCE

Commissioner for Patents Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

This paper is the required submission for the concurrently submitted Request for Continued Examination (RCE) and is filed in response to the final Office Action mailed July 22, 2008 in the referenced application ("Office Action;" "OA") and the Advisory Action mailed October 7, 2008.

Amendments to the claims are reflected in the listing of claims beginning on page 2.

Remarks begin on page 8 of this paper.